



Seattle Water Supply Indicators	
Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good G Fair	Poor

For more information, visit www.savingwater.org

Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were two positive coliform samples from the purveyor areas during March 2009. All repeats were clear. (Seattle direct service area had no positive samples.) Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.60 to 1.23 mg/L, with an overall average of 0.92 mg/L. The chlorine residual targets for both the Tolt Treatment Facility and the Cedar Water Treatment Facility are 1.5 mg/L. The number of samples with chlorine less than 0.2 mg/L was 13 in March

(out of 852 samples). Five of the low chlorine samples were from purveyor areas. The average temperature in the distribution system in March was 7.2 degrees Celsius, with a range of 4.3 to 12.7.

Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in March was 2.2. The Tolt supply result was 2.4.

Lake Youngs Status

Lake Youngs algal biovolume is showing that Tabellaria has died off. The most recent total algal biovolume was 0.6 mm3/L, and was low throughout March. The timing of the bloom is very early. The temperature in Lake Youngs is around 2 to 3 degrees colder than normal for this time of year. While there are still low numbers of Cyclotella, we are watching the lake closely for a second bloom of Cyclotella, Gymnodium, or another species.

The total coliform counts are well below normal in Lake Youngs for late winter. The average Lake Youngs raw water total coliform count for March was 4, with a range of 0 to 17 cfu/100mL.

SPU Contact: Wylie Harper, (206) 684-7880 or Lynn Kirby, (206) 684-0216





On the web at http://www.savingwater.org

RESIDENTIAL INDOOR

WashWise and Multi-family Toilet Rebates on Target for 2009

The WashWise and Multi-Family Toilet Rebate programs continue to maintain the rebate momentum per the goals for 2009. An article written in the monthly property management trade magazine about the monetary and conservation rewards of installing the new 1.28 gallons per flush (gpf) high efficiency toilets and front-loading clothes-washers prompted an increased volume of customer inquiries about rebates.

CONTACT: Billie Fisher, (206) 615-1282



"Fix A Leak Week" Going Monthly

The SWP "Fix A Leak Week" campaign was a success, judging by the request for restocking of the new dye strips. Staff is looking at making Fix A Leak Month a permanent fixture in our conservation toolbox. Each month, staff will update **savingwater.org** to highlight different customer solutions, to help solve leak problems. Our first "Fix A Leak Month" article will feature leaky toilets, with information that goes beyond dye tabs and leaky flappers. A video that customers will find on **savingwater.org** will explain all the working parts in the tank. This expanded version will empower customers to go find and fix leaks around their homes.

CONTACT: Arece Hampton, (206) 733-9137

Multi-Family Showerhead Program

The program is recruiting customers in the Highline, Water District 90, Soos Creek and Kenmore

areas. To date Puget Sound Energy has installed 527 showerheads and 812 aerators to date. A marketing plan is in development to reach property owners and managers who haven't taken advantage of the program.

CONTACT: Arece Hampton (206) 733-9137



RESIDENTIAL and COMMERCIAL LANDSCAPE Spring Garden Fair Coming April 25

The Spring Garden Fair 2009 is quickly approaching. On April 25, gardening enthusiasts from around the region will visit Redmond City Hall to learn the latest and greatest about spring gardening. This year promises expanded kids' activities, mulch mowing demonstrations, fantastic door prizes, more information booths and an opportunity to purchase rain barrels and compost bins. It also offers an opportunity to attend five amazing seminars. Seminar speakers include Ciscoe Morris, Marianne Binetti, Seattle Public Utilities' David McDonald, Jennifer Carlson and Mike Brioli. Topics will range from soil building practices to container gardening to tree selection and care. Don't miss Spring Garden Fair 2009!

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savvy gardener

Spring Savvy Gardener Classes Underway

Spring gardening classes are under way. The first class (Easy Plants for Carefree Gardening) drew 32 gardeners to Swansons Nursery on March 28. Four more classes will take place at Molbak's (nursery), South Seattle Community College, Center for Urban Horticulture, a designer's garden and Woodinville Water's Demonstration Garden.



Plus, our most popular speakers will teach classes at the Spring Garden Fair on April 25 in Redmond. For the full schedule of spring events, visit: http://savingwater.org/education_classes.htm

CONTACT: Liz Fikjes, (206) 615-0516

Irrigation Program Addressing New Construction



The irrigation program is reaching out to landscape designers in order to explore opportunities for improving irrigation

efficiency in new developments. In addition to meeting with individual firms, we will be staffing a table at the upcoming Washington Association of Landscape Architects conference and co-hosting a training for landscape architects in May. These interactions will help us to develop new program elements in 2010 that are focused on new development

CONTACT: Jenna Smith, (206) 684-5955 or Allegra Abramo, (206) 233-5132

COMMERCIAL WATER CONSERVATION Commercial Applications Coming In

First quarter applications for commercial incentives have been strong, especially in new construction, with quite a few new multi-family projects. While these have been concentrated in Seattle, there are sure to be projects still moving forward in other SWP areas. Please help make sure developers of multi-family projects are aware that there rebates are available for high performing equipment.

CONTACT: Phil Paschke, (206) 684-5883

Sprayheads Replacement Program

SWP will partner with Puget Sound Energy and Seattle City Light to replace kitchen pre-rinse sprayheads in restaurants around our service territory. This program will mirror the program we did in 2003-04 with a slight change: the new sprayheads will use 0.6 gpm, which is about 50 percent more efficient than the last installation. The program is set to launch later this spring or this summer.

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